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(54) **Oilseed crops producing valuable seeds having altered amino acid composition and fatty acid composition.**

(57) An oilseed crop with altered amino acid composition and/or fatty acid composition is provided. The crop is prepared by introducing antisense gene of a seed storage protein into the oilseed crop.

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EUROPEAN SEARCH REPORT

Application Number
EP 94 10 4788

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
X	PLANT MOLECULAR BIOLOGY, vol.20, December 1992 FUJIWARA, T., ET AL. 'Seed-specific repression of GUS activity in tobacco plants by antisense RNA' * introduction * ---	1	C12N15/82 C12N15/29 C12N15/11 A01H1/00 A01H5/00 A01H5/10
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A	JOURNAL OF BIOLOGICAL CHEMISTRY, vol.262, no.25, 1987, BALTIMORE, MD US pages 12196 - 12201 JOSEFSSON, L.-G., ET AL. 'Structure of a gene encoding the 1.7 S storage protein, napin, from Brassica napus' * the whole document * ---	6,7	TECHNICAL FIELDS SEARCHED (Int.Cl.5) C12N A01H
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		13 March 1995	Maddox, A
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 March 1995	Examiner Maddox, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			